

EXHIBIT B

Diameters of Single-Wall Carbon Nanotubes as a function of (n,m) Configuration

(n, m)	n	m	a of C-C	3' 1/2	pi		Diameter (Angstrom)	Diameter (nm)
			1.421	1.73205	3.14159			
5,5	5	5	1.421	1.73205	3.14159		6.78	0.678
9,0	9	0	1.421	1.73205	3.14159		7.05	0.705
6,5	6	5	1.421	1.73205	3.14159		7.47	0.747
7,4	7	4	1.421	1.73205	3.14159		7.56	0.756
8,3	8	3	1.421	1.73205	3.14159		7.72	0.772
10,0	10	0	1.421	1.73205	3.14159		7.83	0.783
9,2	9	2	1.421	1.73205	3.14159		7.95	0.795
6,6	6	6	1.421	1.73205	3.14159		8.14	0.814
7,5	7	5	1.421	1.73205	3.14159		8.18	0.818
10,1	10	1	1.421	1.73205	3.14159		8.25	0.825
8,4	8	4	1.421	1.73205	3.14159		8.29	0.829
9,3	9	3	1.421	1.73205	3.14159		8.47	0.847
11,0	11	0	1.421	1.73205	3.14159		8.62	0.862
10,2	10	2	1.421	1.73205	3.14159		8.72	0.872
6,7	6	7	1.421	1.73205	3.14159		8.83	0.883
8,5	8	5	1.421	1.73205	3.14159		8.90	0.890
11,1	11	1	1.421	1.73205	3.14159		9.04	0.904
9,4	9	4	1.421	1.73205	3.14159		9.04	0.904
10,3	10	3	1.421	1.73205	3.14159		9.24	0.924
12,0	12	0	1.421	1.73205	3.14159		9.40	0.940
11,2	11	2	1.421	1.73205	3.14159		9.50	0.950
7,7	7	7	1.421	1.73205	3.14159		9.50	0.950
6,8	6	8	1.421	1.73205	3.14159		9.53	0.953
9,5	9	5	1.421	1.73205	3.14159		9.63	0.963
10,4	10	4	1.421	1.73205	3.14159		9.79	0.979
12,1	12	1	1.421	1.73205	3.14159		9.82	0.982
11,3	11	3	1.421	1.73205	3.14159		10.00	1.000
8,7	8	7	1.421	1.73205	3.14159		10.18	1.018
13,0	13	0	1.421	1.73205	3.14159		10.18	1.018
12,2	12	2	1.421	1.73205	3.14159		10.27	1.027
10,5	10	5	1.421	1.73205	3.14159		10.36	1.036
11,4	11	4	1.421	1.73205	3.14159		10.54	1.054
13,1	13	1	1.421	1.73205	3.14159		10.60	1.060
12,3	12	3	1.421	1.73205	3.14159		10.77	1.077
8,8	8	8	1.421	1.73205	3.14159		10.86	1.086
9,7	9	7	1.421	1.73205	3.14159		10.88	1.088
10,6	10	6	1.421	1.73205	3.14159		10.97	1.097
14,0	14	0	1.421	1.73205	3.14159		10.97	1.097
13,2	13	2	1.421	1.73205	3.14159		11.05	1.105
11,5	11	5	1.421	1.73205	3.14159		11.11	1.111
12,4	12	4	1.421	1.73205	3.14159		11.30	1.130
14,1	14	1	1.421	1.73205	3.14159		11.38	1.138
13,3	13	3	1.421	1.73205	3.14159		11.54	1.154
10,7	10	7	1.421	1.73205	3.14159		11.59	1.159
11,6	11	6	1.421	1.73205	3.14159		11.70	1.170
15,0	15	0	1.421	1.73205	3.14159		11.75	1.175

EXHIBIT B

Diameters of Single-Wall Carbon Nanotubes as a function of (n,m) Configuration

14,2	14	2	1.421	1.73205	3.14159		11.83	1.183
12,5	12	5	1.421	1.73205	3.14159		11.86	1.186
13,4	13	4	1.421	1.73205	3.14159		12.06	1.206
15,1	15	1	1.421	1.73205	3.14159		12.16	1.216
10,8	10	8	1.421	1.73205	3.14159		12.24	1.224
11,7	11	7	1.421	1.73205	3.14159		12.31	1.231
14,3	14	3	1.421	1.73205	3.14159		12.31	1.231
12,6	12	6	1.421	1.73205	3.14159		12.44	1.244
16,0	16	0	1.421	1.73205	3.14159		12.54	1.254
13,5	13	5	1.421	1.73205	3.14159		12.61	1.261
15,2	15	2	1.421	1.73205	3.14159		12.61	1.261
14,4	14	4	1.421	1.73205	3.14159		12.83	1.283
10,9	10	9	1.421	1.73205	3.14159		12.90	1.290
11,8	11	8	1.421	1.73205	3.14159		12.94	1.294
16,1	16	1	1.421	1.73205	3.14159		12.94	1.294
12,7	12	7	1.421	1.73205	3.14159		13.04	1.304
15,3	15	3	1.421	1.73205	3.14159		13.09	1.309
13,6	13	6	1.421	1.73205	3.14159		13.18	1.318
17,0	17	0	1.421	1.73205	3.14159		13.32	1.332
14,5	14	5	1.421	1.73205	3.14159		13.36	1.336
16,2	16	2	1.421	1.73205	3.14159		13.39	1.339
10,10	10	10	1.421	1.73205	3.14159		13.57	1.357
11,9	11	9	1.421	1.73205	3.14159		13.59	1.359
15,4	15	4	1.421	1.73205	3.14159		13.59	1.359
17,1	17	1	1.421	1.73205	3.14159		13.73	1.373
13,7	13	7	1.421	1.73205	3.14159		13.77	1.377
16,3	16	3	1.421	1.73205	3.14159		13.86	1.386
14,6	14	6	1.421	1.73205	3.14159		13.93	1.393
18,0	18	0	1.421	1.73205	3.14159		14.10	1.410
15,5	15	5	1.421	1.73205	3.14159		14.12	1.412
17,2	17	2	1.421	1.73205	3.14159		14.17	1.417
11,10	11	10	1.421	1.73205	3.14159		14.25	1.425
12,9	12	9	1.421	1.73205	3.14159		14.30	1.430
13,8	13	8	1.421	1.73205	3.14159		14.38	1.438
14,7	14	7	1.421	1.73205	3.14159		14.51	1.451
11,11	11	11	1.421	1.73205	3.14159		14.93	1.493
12,10	12	10	1.421	1.73205	3.14159		14.95	1.495
13,9	13	9	1.421	1.73205	3.14159		15.01	1.501